

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	5	"6390130".PN.	US-PGPUB; USPAT	ADJ	ON	2008/07/28 13:12
S2	1	("6390130").PN.	US-PGPUB; USPAT	OR	OFF	2008/07/28 13:13
S3	1	("6110141").PN.	US-PGPUB; USPAT	OR	OFF	2008/07/28 13:13
S4	1	("6749582" or ("2004249340" or ("2003204164"))).PN.	US-PGPUB; USPAT	OR	OFF	2008/07/28 13:14
S5	3	("6749582" or ("20040249340" or ("20030204164"))).PN.	US-PGPUB; USPAT	OR	OFF	2008/07/28 13:14
S6	1	"5025829".PN.	US-PGPUB; USPAT	OR	OFF	2008/07/28 13:15
S7	4367	604/30,73,74,167.01-167.03,236,237,241,256,322-326,346,533,537,905.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/07/28 14:20
S8	99	(("20010038799" or ("20030004459" or ("20030176817" or ("20030204164" or ("20040116902" or ("20040158199" or ("20040199107" or ("20040249340" or ("20050015045" or ("20050159701" or ("20050192668" or ("20050224443" or ("20050283112" or ("20060011239" or ("20060069403" or ("20060111664" or ("20060184100" or ("20060276745" or ("20070068890" or ("20070078383" or ("20070093893" or ("20070179439" or ("20070292276" or ("3663968" or ("3919724" or ("4070237" or ("4263682" or ("4311141" or ("4327742" or ("4335751" or ("4392663" or ("4473091" or ("4489751" or ("4505398" or ("4517994" or ("4531518" or ("4545491" or ("4583970" or ("4813932" or ("4826501" or ("4886494" or ("4933116" or ("4950292" or ("5019101" or ("5231831" or ("5295957" or ("5358476" or ("5415632" or ("5456716" or ("5505226" or ("5509736" or ("5545221" or ("5568886" or ("5584581" or ("5669395" or ("5725506" or ("5747083" or ("5749850" or ("5772078" or ("5776098" or ("5823852" or ("5843029" or ("5882353" or ("5885230" or ("5941847" or ("5997486" or ("6007497" or ("6034845" or ("6045529" or ("6083262" or ("6090065" or ("6099566" or ("6110141" or ("6149395" or ("6152896" or ("6162187" or ("6189798" or ("6210360" or ("6210360" or ("6233767" or ("6257847" or ("6270474" or ("6315796" or ("6355115" or ("6364961" or ("6461324" or ("6475753" or ("6588613" or ("6654629" or ("6706012" or ("6749582" or ("6818162" or ("6964651" or ("6974439" or ("6997897" or ("7008400" or ("7048724" or ("7137995" or ("7255681" or ("RE32743"))).PN.	US-PGPUB; USPAT	OR	OFF	2008/07/28 14:52
S9	4	("5071403").PN. OR ("6110141").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/07/28 15:32
S10	14	("2758609" "3084707" "3270771" "4712583" "5025829" "5617897" "5727594" "5771935" "6089272").PN. OR ("6390130").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/07/28 15:33
S11	31	("2497906" "2758609" "3176712" "3827456" "4593720" "4712583").PN. OR ("5025829").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/07/28 15:43

S12	21	("3633605" "4237880" "4241756" "4343305" "4534764" "4846215" "4966199" "5025829" "5453097" "5520661" "5617897").PN. OR ("5771935").URPN.	US-PGPUB;USPAT;USOCR	ADJ	ON	2008/07/28 15:49
S13	4	("5071403").PN. OR ("6110141").URPN.	US-PGPUB;USPAT;USOCR	ADJ	ON	2008/07/28 15:53
S14	14	("2758609" "3084707" "3270771" "4712583" "5025829" "5617897" "5727594" "5771935" "6089272").PN. OR ("6390130").URPN.	US-PGPUB;USPAT;USOCR	ADJ	ON	2008/07/28 15:53
S15	90	("0316584" "0532236" "0684078" "0956325" "0975047" "1113942" "1184631" "1460927" "1644257" "1670610" "2060063" "2222811" "2419795" "2522108" "2542505" "2545857" "3233607" "3382867" "3587567" "3738363" "3782385" "3797734" "3822703" "3830238" "3911920" "3977405" "4249481" "4263912" "4311141" "4323067" "4501585" "4573969" "4583970" "4634430" "4673388" "4680028" "4705504" "4759747" "4775366" "4794915" "4799922" "4799924" "4799925" "4813932" "4857051" "4883464" "4929229" "4950236" "4961726" "5007899" "5009638" "5049126" "5100406" "5178095" "5218924" "5295957" "5304129" "5356398" "5358476" "5368583" "5749850" "5843029" "5885246" "5941847" "6050432" "6116780" "6152896" "D406348").PN. OR ("6749582").URPN.	US-PGPUB;USPAT;USOCR	ADJ	ON	2008/07/28 15:55
S16	223	S7 and breast and (valve or diaphragm)	US-PGPUB;USPAT;USOCR	ADJ	ON	2008/07/28 16:07
S17	11	S7 and breast and valve seat	US-PGPUB;USPAT;USOCR	ADJ	ON	2008/07/28 16:08
S18	76	S7 and (opening or aperture or vent) with (offset or stagger\$3)	US-PGPUB;USPAT;USOCR	ADJ	ON	2008/07/28 16:17
S19	80	604/237.ccls.	US-PGPUB;USPAT;USOCR	ADJ	ON	2008/08/12 09:04
S20	30	("3767085" "4359049" "4610666" "4689042" "4755169" "4795433" "4978336" "4979942" "5116315" "5147323" "5199949" "5240146" "5253785" "5271527" "5286258" "5298023" "5314412" "5329976").PN. OR ("5478323").URPN.	US-PGPUB;USPAT;USOCR	OR	OFF	2008/08/12 09:42
S21	1226	137/859,512.15.ccls.	US-PGPUB;USPAT;USOCR	OR	OFF	2008/08/12 10:27
S22	5	("3373743" "4112924" "5478323" "5626567").PN. OR ("6508792").URPN.	US-PGPUB;USPAT;USOCR	OR	OFF	2008/08/12 10:28
S23	1	("5792153").PN.	US-PGPUB;USPAT;USOCR	OR	OFF	2008/08/12 10:39
S24	599	137/859.ccls.	US-PGPUB;USPAT;USOCR	OR	OFF	2008/08/12 10:52

S25	5403	604/246,247,248,249,256,30,32,33,167.01,167.02,167.03,236,237,322,323,324,326,73,74,75,76,346.cds.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/12 10:53
S26	807	604/73,74,75,76,346.cds.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/12 10:53
S27	398	S26 and (diaphragm or flange or valve)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/12 10:54
S28	4	("5071403").PN. OR ("6110141").UPPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/12 11:20
S29	1310	137/859,852,843.cds.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/12 11:52
S30	572876	"29" and openings	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/12 14:07
S31	1310	137/859,852,843.cds.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/12 14:07
S32	293	S31 and openings	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/12 14:07
S33	661	137/512.15.cds.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/12 14:08
S34	84	S33 and diaphragm	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/12 14:09
S35	476	valve and openings with t-shaped	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/12 14:54
S36	190	valve same openings with t-shaped	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/12 14:54
S37	1	("5025829").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/12 15:07

S38	3	(("6390130" or ("6110141" or ("6749582"))).PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2008/08/12 15:08
S39	14	(("2758609" "3084707" "3270771" "4712583" "5025829" "5617897" "5727594" "5771935" "6089272").PN. OR ("6390130"). URPN.	US- PGPUB; USPAT; USOCR	OR	OFF	2008/08/12 15:09
S40	807	604/73,74,75,76,346.cds.	US- PGPUB; USPAT; USOCR	OR	OFF	2008/08/12 15:11
S41	0	S40 and no-autoclavable	US- PGPUB; USPAT; USOCR	OR	OFF	2008/08/12 15:12
S42	1	S40 and non-autoclavable	US- PGPUB; USPAT; USOCR	OR	OFF	2008/08/12 15:12
S43	22	S40 and autoclav\$4	US- PGPUB; USPAT; USOCR	OR	OFF	2008/08/12 15:12
S44	3605	breast and autoclav\$4	US- PGPUB; USPAT; USOCR	OR	OFF	2008/08/12 15:23
S45	108477	breast pump and autoclav\$4	US- PGPUB; USPAT; USOCR	OR	OFF	2008/08/12 15:23
S46	892	breast pump and autoclav\$4	US- PGPUB; USPAT; USOCR	AND	OFF	2008/08/12 15:23
S47	1	breast pump and non-autoclav\$4	US- PGPUB; USPAT; USOCR	AND	OFF	2008/08/12 15:24
S48	10	breast and non-autoclav\$4	US- PGPUB; USPAT; USOCR	AND	OFF	2008/08/12 15:24
S49	471	137/859	US- PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/13 11:27
S50	599	137/859.cds.	US- PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/13 11:29

S51	335	S50 and opening	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/13 11:29
S52	631	slit with t-shaped	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/13 13:03
S53	2	S52 and "137".clas.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/13 13:03
S54	242	slit near2 t-shaped	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/13 13:03
S55	181	slit near1 t-shaped	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/13 13:03
S56	10242	"631" and valve	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/13 13:04
S57	54	S52 and valve	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/13 13:04
S58	266	(slit or opening) near2 t-shap\$3 and valve	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/13 13:08
S59	1060	opening with foot with bar	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/13 13:13
S60	10	opening with foot with bar with t-shap\$3	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/13 13:13
S61	123	opening with foot with bar and valve	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/13 13:14
S62	65	opening with foot with bar same (valve or diaphragm)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/13 13:14
S63	1	("4402342").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/13 13:18

S64	7	("0921892" "3286727").PN. OR ("4402342").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/13 13:18
S65	4	("3286727").URPN.	USPAT	ADJ	OFF	2008/08/13 13:20
S66	12	("1302084" "1385147" "2604296" "3286727" "3310066").PN. OR ("3903921").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/13 13:22
S67	7787	(opening or slit) near2 (t-shap\$3 or (cross near2 shap\$3))	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/13 13:39
S68	143	S67 and "137".clas.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/13 13:40
S69	661	137/512.15.cds.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/13 14:12
S70	467	137/843.cds.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/13 14:12
S71	286	137/852.cds.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/13 14:12
S72	1380	S69 or S70 or S71	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/13 14:12
S73	727	S72 and opening	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/13 14:12
S74	0	"2004087898"	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/13 14:44
S75	2	(("2004087898") or ("6461324") or ("2003230351") or ("6110140")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/13 14:44
S76	4	(("2004087898") or ("6461324") or ("2003230351") or ("6110140")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/13 14:45
S77	529	251/358.cds.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/13 16:00

S78	8	S77 and t-shap\$3	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/13 16:00
S79	996	t-shaped opening	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/13 16:13
S80	139	S79 and (valve or diaphram or diaphragm)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/13 16:14
S81	26	S79 with (valve or diaphram or diaphragm)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/13 16:14
S82	176	valve with slit near2 cross\$3	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/13 16:44
S83	235	valve with slit near2 (cross\$3 or intersect\$3)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/13 16:44
S84	467	137/843.ccls.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/13 17:31
S85	286	137/852.ccls.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/13 17:54
S86	599	137/859.ccls.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/13 18:17
S87	2	((("20030153869") or ("6287521"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/14 07:29
S88	972	137/599.01.ccls.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/14 07:48
S89	23	("0259682" "1350610" "2615675" "3194262" "3646957" "4141379" "4175794" "4210370" "4690465" "4705324" "4765693" "4813448").PN. OR ("5141298").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/14 07:57
S90	1	("5843029").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/14 08:34

S91	86	("0790051" "0793940" "0897289" "1484874" "1509226" "1596520" "1880354" "2209424" "2303393" "2558479" "3424486" "3637129" "3695266" "3728385" "3738363" "3782385" "3822703" "3911920" "3921249" "3977405" "4020838" "4033346" "4263911" "4263912" "4573969" "4583970" "4673388" "4680028" "4759747" "4799922" "4813932" "4857051" "4892517" "4929229" "4954054" "4961726" "4964851" "4968303" "4998915" "5007899" "5009638" "5049126" "5071403" "5188610" "5241969" "5277557" "5295957" "5304129" "5358476" "5408919" "5415632" "5662268" "D251015" "D283732" "D295896" "D299537" "D307478" "D309500" "D313103" "D326319" "D326516" "D345209").PN. OR ("5843029").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/14 08:34
S92	9622	valve with notch	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/14 08:44
S93	7	valve with jacket with notch	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/14 08:46
S94	1054	(diaphram or diaphragm) with notch	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/14 08:47
S95	2	(("5104093") or ("5381563")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/14 08:47
S96	97	cross-shaped openings	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/14 08:55
S97	110	cross shaped openings	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/14 09:02
S98	2	three branch shaped openings	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/14 09:03
S99	0	three branch shap\$3 opening	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/14 09:04
S100	372	604/29.ccls.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/14 13:14
S101	453	604/30.ccls.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/14 13:22
S102	6	(("3833147") or ("4610665") or ("5336203") or ("5897033") or ("5904275") or ("6352520")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/14 13:45
S103	4	(("4680028") or ("4799922") or ("6287521") or ("20030153869")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/14 14:30

S104	4	((("3411669") or ("5025829") or ("5360413"))).PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2008/08/14 14:30
S105	1	("4345619").PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2008/08/14 14:31
S106	3	((("3827456") or ("5360413") or ("4345619"))).PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2008/08/14 14:31
S107	1	("20070173756").PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2009/03/18 13:54
S108	702	604/73-76.ccls.	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/03/18 14:13
S109	325	S108 and breast	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/03/18 14:14
S110	354	604/74.ccls.	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/03/18 14:14
S111	98	604/75.ccls.	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/03/18 14:14
S112	73	604/76.ccls.	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/03/18 14:14
S113	225	604/73.ccls.	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/03/18 14:14
S114	19	S113 and breast	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/03/18 14:14
S115	498	S110 or S111 or S112 or S114	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/03/18 14:14
S116	17	S115 and autoclav\$4	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/03/18 14:14

S117	1	S115 and non-autoclav\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/18 14:15
S118	0	S115 and cannot with autoclav\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/18 14:15
S119	176	604/346.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/18 14:20
S120	65	S119 and breast	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/18 14:20
S121	531	S120 or S115	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/18 14:20
S122	10	S121 and dead	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/18 14:21
S123	521	S121 not S122	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/18 14:23
S124	267	604/236.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/18 14:48
S125	80	604/237.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/18 14:48
S126	940	604/246.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/18 14:49
S127	654	604/247.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/18 14:49
S128	839	604/256.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/18 14:49
S129	2591	S124 or S125 or S126 or S127 or S128	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/18 14:51

S130	1923	S129 and (valve or diaphragm or diaphragm)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/18 14:51
S131	396	S129 and (diaphragm or diaphragm)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/18 14:51
S132	663	137/512.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/18 15:05
S133	473	137/843.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/18 15:05
S134	289	137/852.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/18 15:05
S135	604	137/859.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/18 15:05
S136	1931	S132 or S133 or S134 or S135	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/18 15:05
S137	429	S136 and (diaphragm or diaphragm)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/18 15:08
S138	22	S137 and thinner	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/18 15:18
S139	2	((("3827456") or ("7302962"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/18 16:23
S140	1	("6390130").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/18 17:14
S141	520	604/74-76.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/30 09:23

EAST Search History (Interference)

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6/30/2010 12:18:16 PM

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